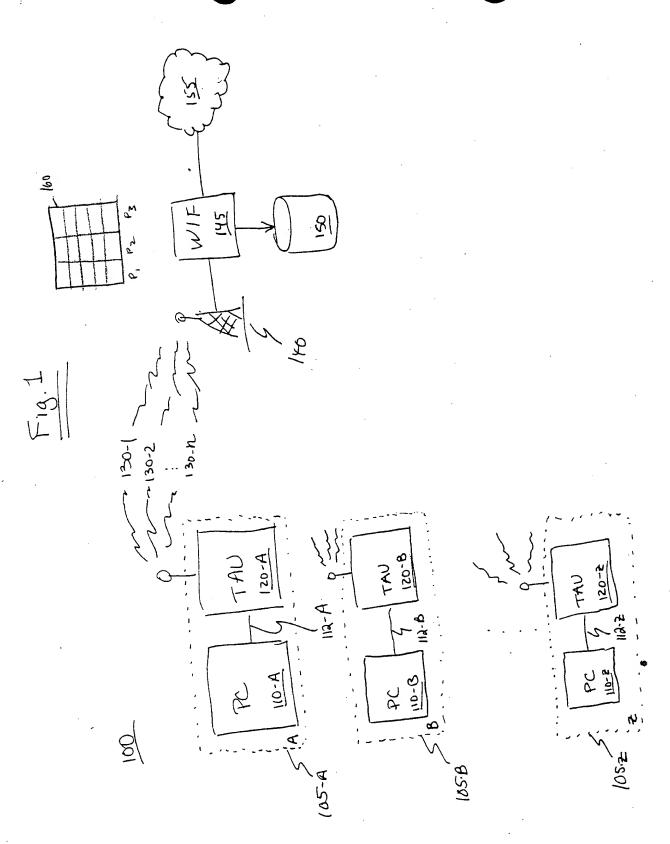
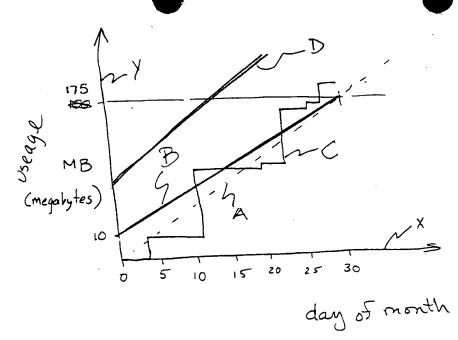
Carlo Amalfitano Invento



The first train was the first first

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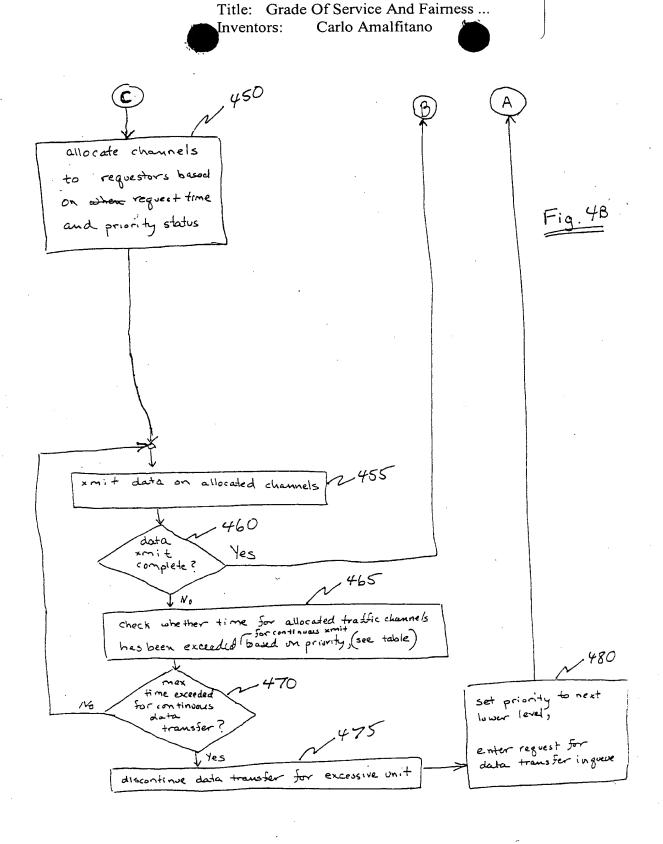


Priority Level)	Max. time for continuous transfer	Fig
1	600 seconds	
2	120 seconds	
3	30 seconds	

2479.2002-001 Docket No.: Title: Grade Of Service And Fairness ... ntors: Carlo Amalfitano 410 START form new link between 2420 field units and base Station ' determine priority level. of all inactive users based on historical useage For month 430 request No xmit ? enter request in appropriate queue, 2 435 -available channels for

requests in queue ?

Yes

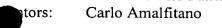


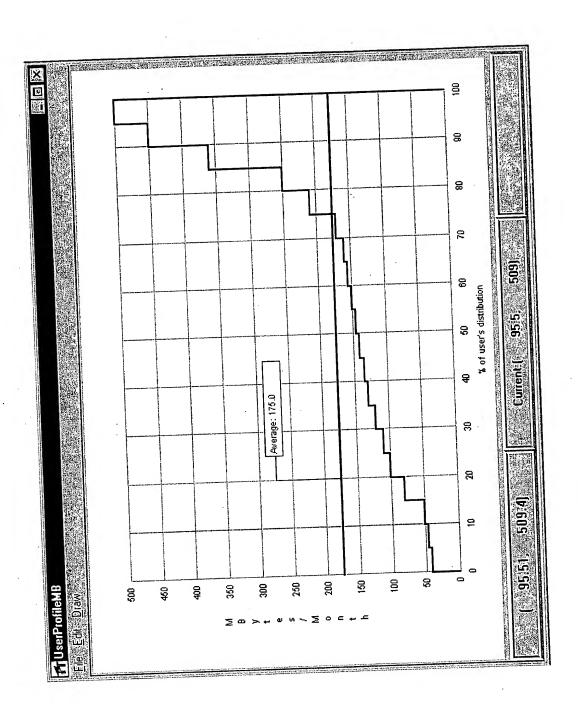
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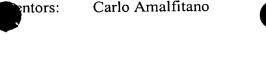
tors:	Carlo Amalfitano	4

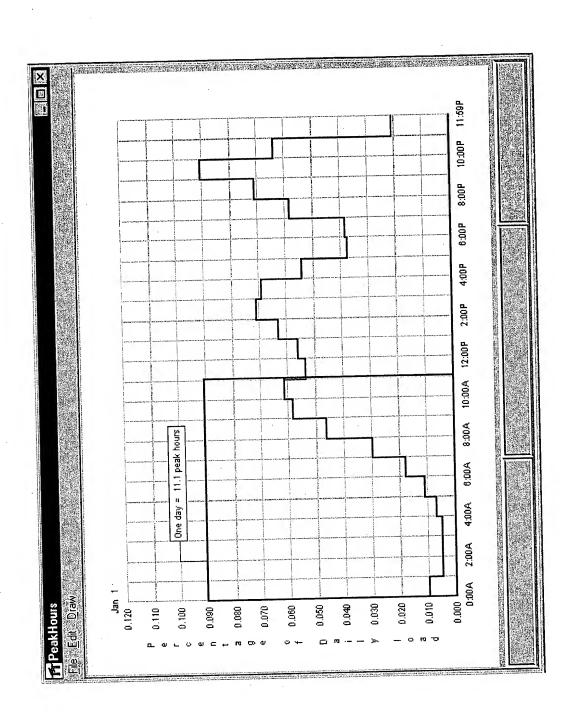
Application	Unit of Work	mated units per month uring peak load time, n an acceptable speed	Juit size in Kilobytes	peak load time) (MegaBytes during	Acceptable speed (kpps - Forward)	Acceptable Speed (kps - Reverse)	Theoretical Response time for unif
)				;	900
Short Messages	Message	100	0.1	0.01	14	14	0.00
WAP and short e-mail	Message	200	0.2	0.04	14	4	0.11
e-mail	Letter	200	-	0.20	28	28	0.29
e-mail with attachments	Letter	50	200	10.0	128	128	12.50
Web Browsing (articles, text information, etc.)	Page	300	20	6.0	128	28	1.25
Web Browsing (e-bay, news,	Page	800	S	40.0	256	28	1.56
Web Downloads (programs,	Program	4	2000	20.0	384	26	104.17
Distant Learning	Lesson	4	3000	12.0	256	128	A'N
MP3 downloads and sharing	Song	80	4000	32.0	384	384	83.33
Internet radio	Minute of	200	480	95.0	64	28	4(1)
Videoconferencing	Minute of	8	2880	172.8	384	384	NIA

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[편] Quality Of Service Estimator	 	Mans Impatience Factor User Distribution PeakHoufLoad	e (Kilo Bytes) 65 N. of Subscribers 75	2.0	e (Mbps) 64 End-of-Month-Allottment 170	nciency (%) 0 55 Sessions Per Day	Max Avg Speed per S 168 Tit Hash ISP Birthdays	
🚰 Quality Of Servi	◀ ► ► ► ► ► ► ► ► ►	Main: Impate	Page Size (Kilo Bytes)	Network R.T. (sec.)	Pipe Şize (Mbps)	Pipe Efficiency (%)	MarAveSpeed	

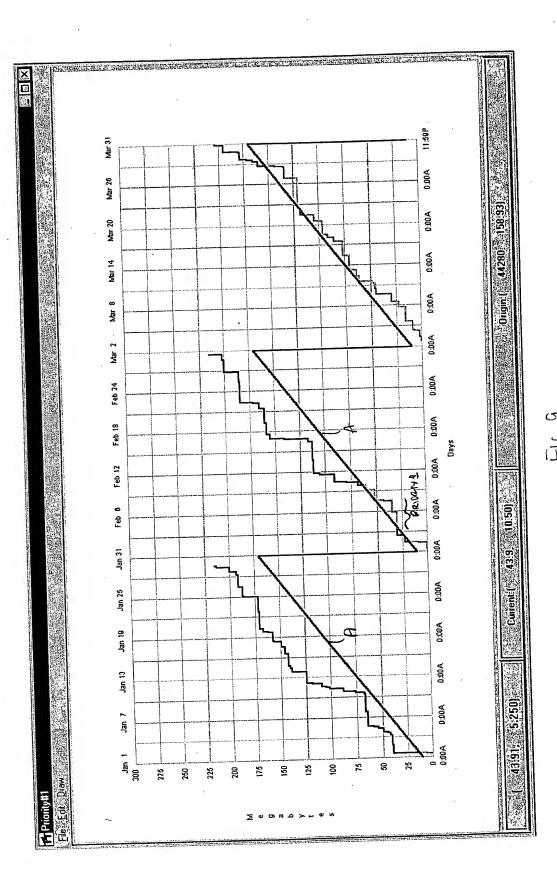
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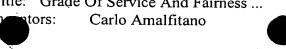
Example for User # 52

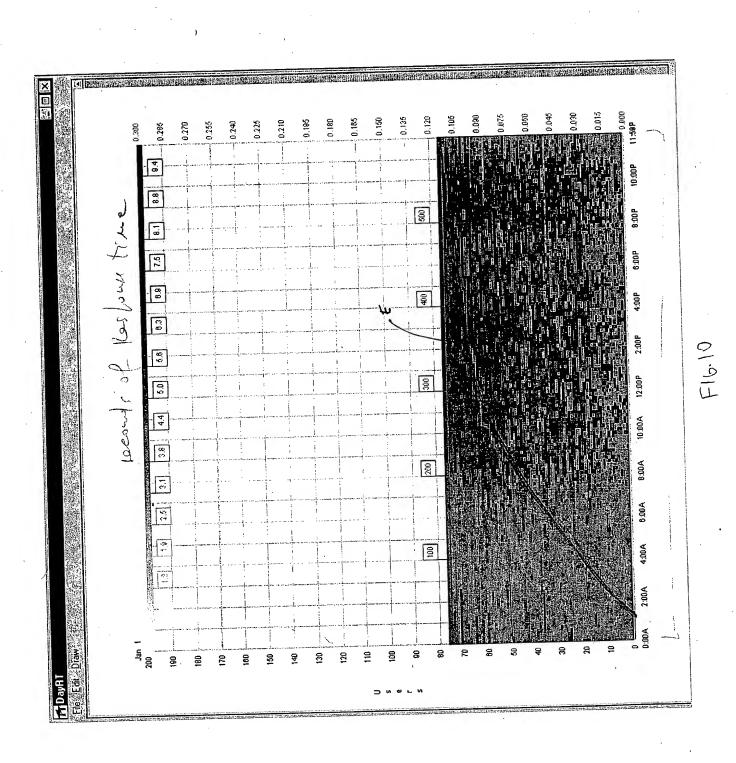


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